

PROJECT TITLE

SR-74 Widening

Insert Location Map Below:



Project Location:

In Orange County in the County of Orange and the City of San Juan Capistrano from Calle Entradero to Antonio/La Pata

Co/Rte/KP/PM:

ORA/074/1.7-4.7/1.0-2.9

Project Description:

Widen roadway from 2 to 4 lanes

Project Scope: On Route 74, widen from two lanes to four lanes with a 3.6-meter wide striped median from Calle Entradero to 427 meters east of La Pata Avenue. This project involves the widening of the lower San Juan Creek Bridge.

Ultimate concept for SR-74 would extend the 4 lanes to the Foothill Transportation Corridor (SR-241) and then realign and construct a 3-4 lane Freeway/Expressway between SR-241 and I-15 in Riverside County. Currently, SR-91 is the only access route between Orange County and the Inland Empire.

Existing Funding: IIP: \$2,019,000
RIP: \$0
Other: \$0

Future Funding Need: \$24,683,000

Total Estimated Cost:

\$26,703,000

Project Schedule:

PA&ED 7/05

Begin Construction 12/07

PROJECT INFORMATION

Purpose & Need for the Project:

Project Need:

The purpose of this project is to improve the traffic flow within the project limits.

Project Purpose:

Currently the existing traffic demand exceeds traffic capacity. The roadway operates at a level of service E. The traffic forecast for the year 2025 is 65,000 average annual daily traffic (AADT), the peak hour traffic is 6000 vehicles. Based on the traffic forecast, the roadway will operate at a level of service F in the year 2025.

The proposed project is consistent with the Route Concept Report (RCR) approved on February 11, 1986. For the segments from PM 0.5 to PM 4.6, the RCR recommends adding one lane in each direction to provide a four lane conventional highway.

The Orange County Transportation Authority (OCTA) has adopted a Master Plan of Arterial Highways (MPAH) that specifies the number of lanes and right of way requirements for roadways within the county. On the MPAH, Route 74 is designated as a primary highway. Primary highways are four lanes wide divided by a median.